

DRAWING AMENDMENTS

Please substitute the attached replacement sheet of FIG. 3 of the drawings for the original drawing sheet. The replacement sheet includes changes noted in the remarks section that follows.



REMARKS

The changes to the claims are being made, for the most part, to clarify the differences between the claimed invention and the prior art as exemplified by the cited patent to Ayd, US Patent No. 6,025,989, which forms the basis for each of the claim rejections under 35 U.S.C. 103. A further discussion of these differences is provided below.

The change to the specification is being made to correct a minor typographical error noted therein.

Finally, the changes to the drawings are being made to overcome the drawing objection set forth in section (1) of the Office Action. In particular, the replacement drawing sheet for FIG. 3 includes the reference numerals 316 and 317.

Applicant would like to thank Examiner Ast for the courtesy shown during the telephone interview of June 9, 2005. During the interview, Applicant noted the key difference between his invention and the device disclosed in the cited Ayd patent. Although the Ayd patent discloses a modular computer system, the structure differs substantially from the subject invention. In Ayd's system, a removable chassis 14 is connected to a logic chassis 12. The logic chassis 12 includes the CPU and other logic cards, while the removable chassis includes a power module, cooling fan and multiple disk drives. In contrast and as Applicant noted during the interview, the key feature of the subject invention is that a CPU subsystem is directly mated to a single disk drive and includes a housing that is substantially of the same height and width of this single disk drive's housing. This arrangement enables a complete sever formed of the CPU subsystem and the disk drive to be inserted into a single disk drive bay of a conventional PC housing or the like.

To emphasize the foregoing distinctions and clearly define the invention over Ayd, the independent claims have hereby been amended to specify that the CPU subsystem housing is

approximately the same height and width as the disk drive housing. In addition, electrical connectors are provided in each housing that mate to one another so that power and/or data can be fed between the CPU subsystem and the disk drive without the need for external cabling. Clearly, Ayd does not disclose or suggest such an arrangement in which a single disk drive is mated to a CPU subsystem. Instead, Ayd discloses a CPU subsystem that is mated to a logic chassis, in which are disposed numerous items including two disk drives and their housings. The CPU subsystem is coupled to the removable chassis, not to one of the disk drives. Further, the logic chassis is much larger than the housing of one of the disk drives.

For the foregoing reasons, Applicant respectfully submits that all of the independent claims as amended are patentable and allowable over the prior art of record. For the same reasons, the various dependent claims are also allowable. Accordingly, favorable reconsideration is respectfully requested.

Respectfully submitted,

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